

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014379.D
 Acq On : 16 Dec 2019 19:46
 Operator : SY/VA
 Sample : K6277-15
 Misc : 4.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C54

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:59:44 PM

Quant Time: Dec 17 08:21:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	32616	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	18113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	1298	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	14520	29.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.60%
7) Chloroethane-d5	2.89	69	16811	45.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	183.12%#
10) 1,1-Dichloroethene-d2	4.02	63	19617	22.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.96%
20) 2-Butanone-d5	7.09	46	7825m	60.80	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.60%
24) Chloroform-d	7.65	84	31655	38.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	152.48%#
26) 1,2-Dichloroethane-d4	8.30	65	18566	42.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	170.56%#
29) Benzene-d6	8.27	84	54136	51.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	204.00%#
33) 1,2-Dichloropropane-d6	9.27	67	19898	60.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	243.68%#
37) Toluene-d8	10.32	98	30530	31.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.24%
38) trans-1,3-Dichloropropene-	10.58	79	3922	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.48%
39) 2-Hexanone-d5	10.93	63	2001	30.81	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	12701	47.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	190.88%#
61) 1,2-Dichlorobenzene-d4	13.85	152	2070	41.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	166.92%#

Target Compounds	Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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